APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160039-4

Simple Capture of Thermal Neutrons and Resonance Neutrons by Uranium, by H. Y. Halban Jr, L. Kowarski, P. Savitch, 3 pp.

FRENCH, par, Comptes Rendus, Vol. CCVIII, Paris, 1939, pp 1994-1998.

SLA 3424
CIA/FDD X-2371

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EEur - France
Sci - Nuclear Physics

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Study of Infrared Absorption Spectra of Solids (Acetates, Formates, Oxalates, Acetylacetonate Sulfates), by J. Lecomte, R. Freymann. FREIKH, pub, Comptes Rendus, Vol 208, 1939, pp 1401-1403. NASA TT F-11,798

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Computation Concerning the Eventual Chain Transmutation of Uranium, by Francis, Perrin, 3 pp.

FRENCH, per, Comptes Rendus, Vol CCVIII, 2 pp 1573-1575, 1939. (C946-414)

CIA/FDD X-2370

Ur - French
Sci - Nuclear Physics

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Part off - See Lib

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Synthesis of Choline Esters: Dimorphism of the Higher Terms, by Maurice Loury, 4 p.

FRENCH, par, Comptes Rendus Acad des Sci, 1939, Vol CCIX, pp 682-684.

SLA 60-10373

Sci
Apr 60
Vol III, No 3

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APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160039-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160039-4

Kazanskii, B. A., Plate, A. F. and others.
CONTACT CYCLIZATION OF PARAFFINIC HYDROCARBONS. CATALYSTS CONTAINING VANADIUM PENTOXIDE AND THORIUM DIOXIDE. [1961] [3]p. 5 refs.
Order from: OTS or SLA $1.10 61-20818

Reprint of [Akademiya Nauk SSSR]. Comptes Rendus (Doklady) de l'Academie des Sciences de l'U.R.S.S., 1940, v. 27, no. 7, p. 658-663.

DESCRIPTORS: *Hydrocarbons, Chemical reactions, Vanadium compounds, Oxides, Thorium compounds, Dioxides, Catalysis, Catalysts

Alumina, vanadium pentoxide and ammonium metavanadate taken separately, do not catalyze the reaction of cyclization. Alumina with 5-10% of vanadium pentoxide catalyzes intensively the process of cyclization.
(Chemistry--Organic, TT, v. 7, no. 5) (over)

61-20818

I. Kazanskii, B. A.
II. Plate, A. F.

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160039-4

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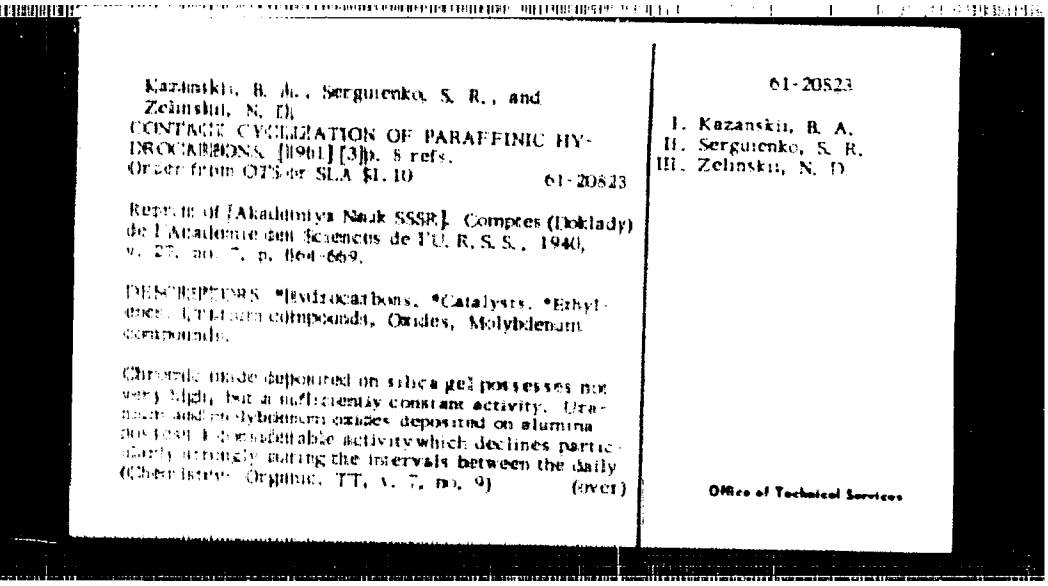

Kazanskii, B. A., Serguienko, S. R., and Zelinskii, N. D.
CONTACT CYCLIZATION OF PARAFFINIC HYDROCARBONS. [1961] [3]p. 8 refs.
Order from OTS or SLA $1.10 61-20823

Reports of [Akademiya Nauk SSSR]. Comptes (Doklady) de l'Academie des Sciences de l'U. R. S. S., 1940, v. 27, no. 7, p. 664-669.

DESCRIPTORS: *Hydrocarbons, *Catalysts, *Ethylidene, Unsaturated compounds, Oxides, Molybdenum compounds.

Chromic oxide deposited on silica gel possesses not very high, but sufficiently constant activity. Uranium and molybdenum oxides deposited on alumina possess considerable activity which declines particularly strongly during the intervals between the daily (over)

61-20823

I. Kazanskii, B. A.
II. Serguienko, S. R.
III. Zelinskii, N. D.

Office of Technical Services

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S-178/60 (NY-4837)

Combustion of Mercury Fulminate Under Reduced Pressure, by A. F. Belayev, A. Ye. Belayeva, 9 pp.

FRENCH, per, Comptes Rendus (Doklady) de l'Academie des Sciences del'URSS, Vol XXXIII, No 1, 1941, pp 41-44.

JPRS 5795

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Sci - Chem
Oct 60

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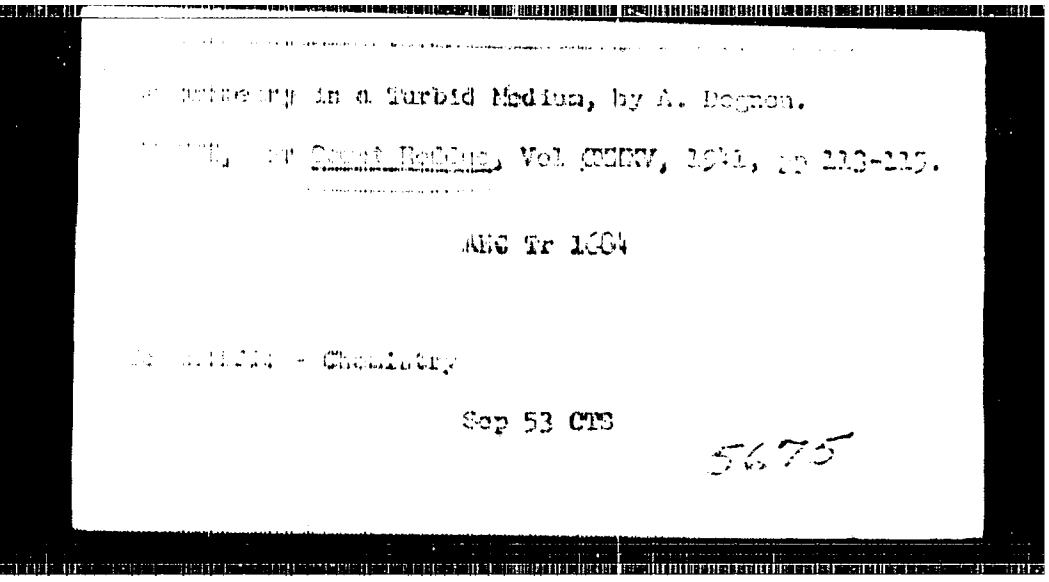

...ntensity in a Turbid Medium, by A. Dognon.

...ol, ... Comptes Rendus, Vol CCXXV, 1947, pp 213-215.

AMC Tr 1604

... - Chemistry

Sep 53 CTS

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Results Obtained in the Study of Metallic Diffusion by the Multi-later Method (1), by Pierre Chevenard, Xavier Waehe, 4 pp.

FRENCH, per, Comptus Rendus, Vol CCXII, 1941, pp 612-614.

S.L.A. Tr 98 ,
NP-2082

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WWar - France
Scientific - Chemistry

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Application of the Gas Removal Method by Electronic Bombardment in the Determination of Gas in Ni-Cr steel, by L. Moreau. FRENCH, per, Comptes Rendus Acad Sci, Vol 213, 1941, pp 732-734.
*CFSTI TT 70-50295

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On the Static of Hydrogen Diffusion in FE at Room Temperature, by G. Chaudron, FRENCH, per, Comptes Rendus Acad Sci, Vol 213, 1941, pp 790-792.
*CFSTI TT 70-58210

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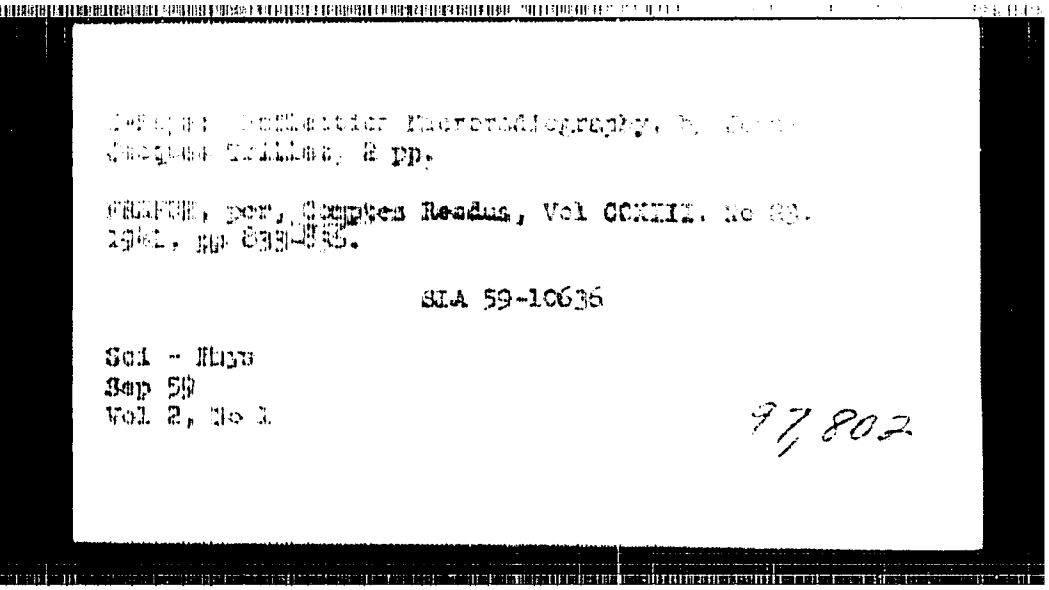

[illegible] Stratified Electroradiography, by [illegible]
[illegible], 2 pp.

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1961, pp 839-[illegible].

SIA 59-10636

Sol - Phys
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Vol 2, No 1

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SLA Tr 777/1955

Sci - Geophys

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Jul 57

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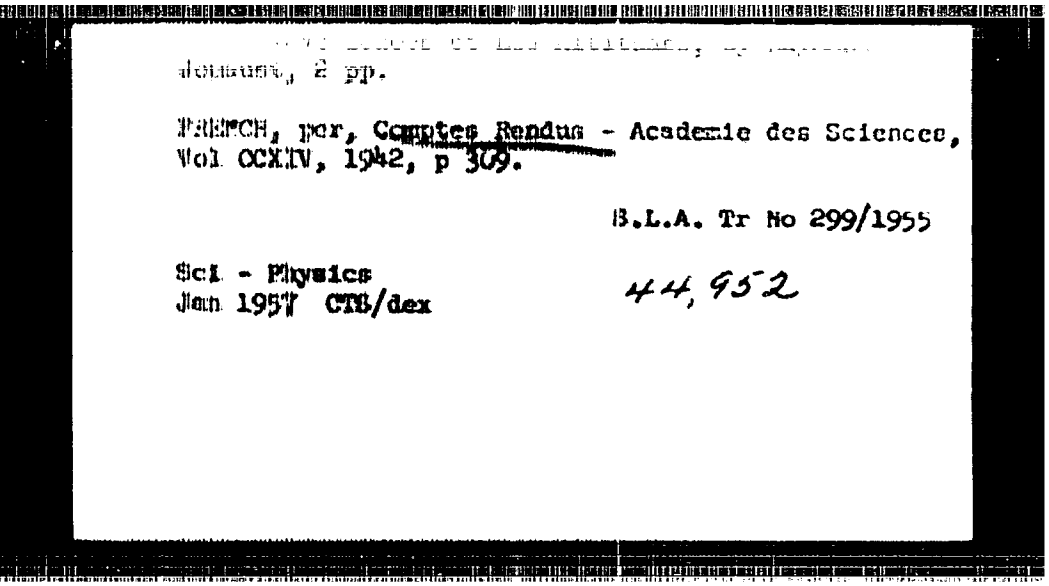

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FRENCH, per, Comptes Rendus - Academie des Sciences, Vol CCXIV, 1942, p 309.

B.L.A. Tr No 299/1955

Sci - Physics
Jan 1957 CTB/dex

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FRENCH, per, Comptes Rendus Acad Sci, Vol 214, 1942, pp 415-417.
*Nat Bur Stand TT 70-57720

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Electrical Conductivities of Beryllia and Magnesia at High Temperatures, by M. Foex, 2 pp.

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SIA Tr 2883

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Focusing Monochromator Giving a Beam With Wide Aperture, by M. J. Barraud.

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FRENCH, C. R. Acad. Sci., Paris, Vol 214, No 1, 1942, pp 795-797.

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Scientific - Physics

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Use of Eclipses of the Moon to Study the Upper Atmosphere, by D. Barbier, D. Chalonge, E. Vilgrouin.

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May 60

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Vol 215, 1942

CC XV

Method of Separation of Isotopes Based on the Use of a Rotating Electric Field of High Frequency, by Julien Hurtelly

AEC Tr 101

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Crystallography: Abnormal Diffusion of X-rays by Diamond, by Andre Guinier, 4 pp.

FRENCH, per, Comptes Rendus, Vol CCXV, 1942, pp 114-115.

S.L.A. Tr No 218/1955
(AEC-Tr-1640)

Sci - Physics
Jan 1957 CTB/dmx

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Occurrence of Copper in Oil Field Water, by
E. S. Itkina,

[redacted], per, Comptes Rendus, Vol (XXXV) No 5,
1942, pp 149-152.

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Tr No 212

Sci

Jan 63

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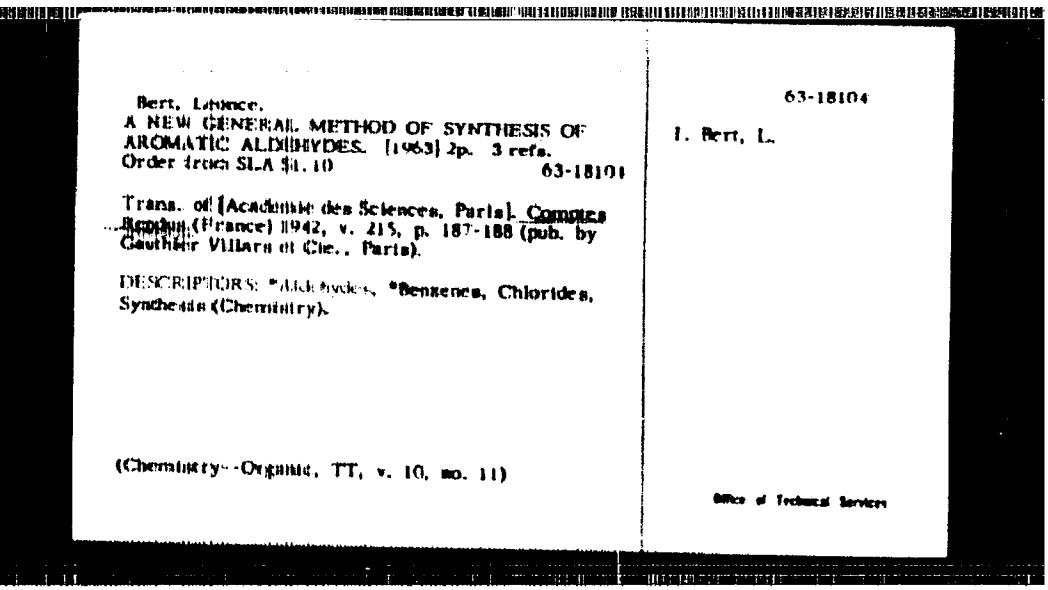

Bert, Lebonce.
A NEW GENERAL METHOD OF SYNTHESIS OF AROMATIC ALDEHYDES. [1963] 2p. 3 refs.
Order from SLA $1.10 63-18104

Trans. of [Academie des Sciences, Paris]. Comptes Rendus (France) 1942, v. 215, p. 187-188 (pub. by Gauthier Villars et Cie., Paris).

DESCRIPTORS: *Aldehydes, *Benzenes, Chlorides, Synthesis (Chemistry).

(Chemistry--Organic, TT, v. 10, no. 11)

63-18104

I. Bert, L.

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APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160039-4

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Contribution to the Study of Hydrogen Take-Up in Single and Polycrystalline Fe, by A. Portevin, FRENCH, Jour. Comptes Rendus Acad Sci, Vol 215, 1942, pp 331-333.
*Nat Bur Stand TT F0-57913

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Phosphatases of Blood Corpuscles Active in Acid Medium (Acid Phosphatases), by J. Roche, Nguyen-van Thoai, J. Baudoin, 4 pp.

Full translation.

FRENCH, pub, Comptes Rendus Acad Sci, XXXXXXXX Vol CXCIV, 1942, pp 386-387.

CIA/FDD/X-1005

Scientific - Medicine Aug 53 CFS/DEX

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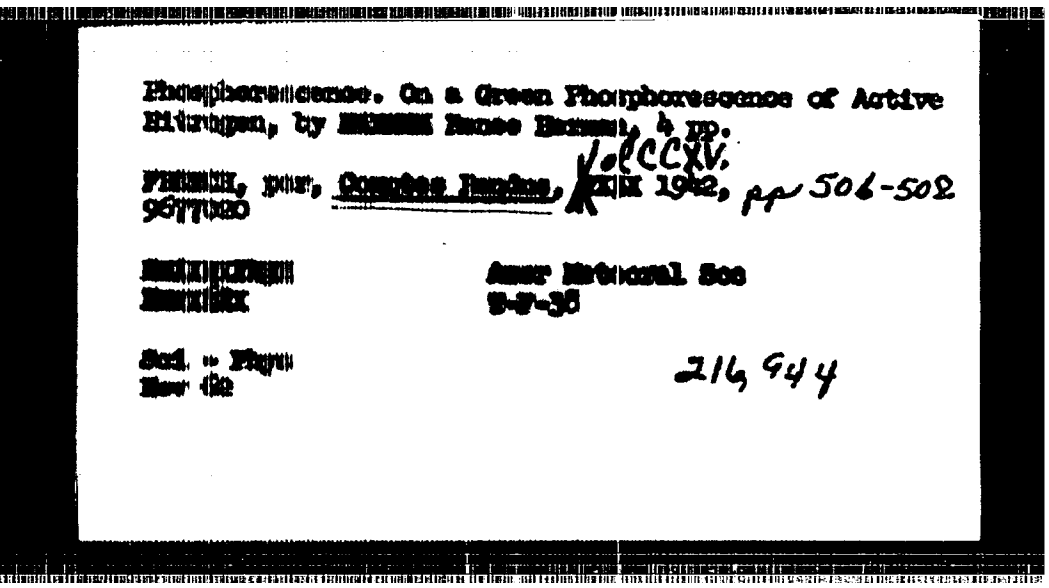

Photophosphorescence. On a Green Phosphorescence of Active Nitrogen, by [redacted] Rome Ehrenal, 4 pp.

[redacted], 1942, Vol CCXV, pp 501-502

[redacted] Amer Mtrlcal Soc
[redacted] 9-9-36

Sci. - Phys
Nov 42

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Electrical Conductivity of Thoria at High Temperatures, by M. Foex, 2 pp.

FRENCH, W/K per, Comptes Rendus, Vol CCXV, 1942, pp 534-536.

SLA Tr 2282

Sci - Chemistry
Sep 57

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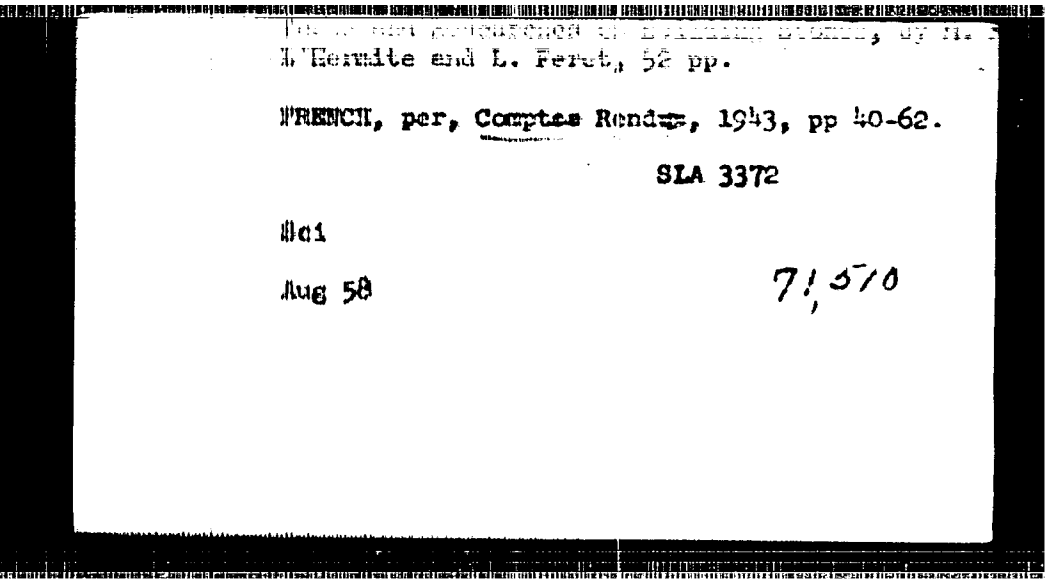

[illegible] L'Hermite and L. Feret, 52 pp.

FRENCH, per, Comptes Rendus, 1943, pp 40-62.

SLA 3372

Mal

Aug 58

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Estimation of the Hydrogen Isotopes and of Their Allotropic Forms in the Gaseous State, by R. Viallard.
FRENCH, per. Comptes Rendus, Vol CCXVII, 1943, pp 349-351. 9250411
NP-Tr-1266

Sci-N. Sci
Dec 65

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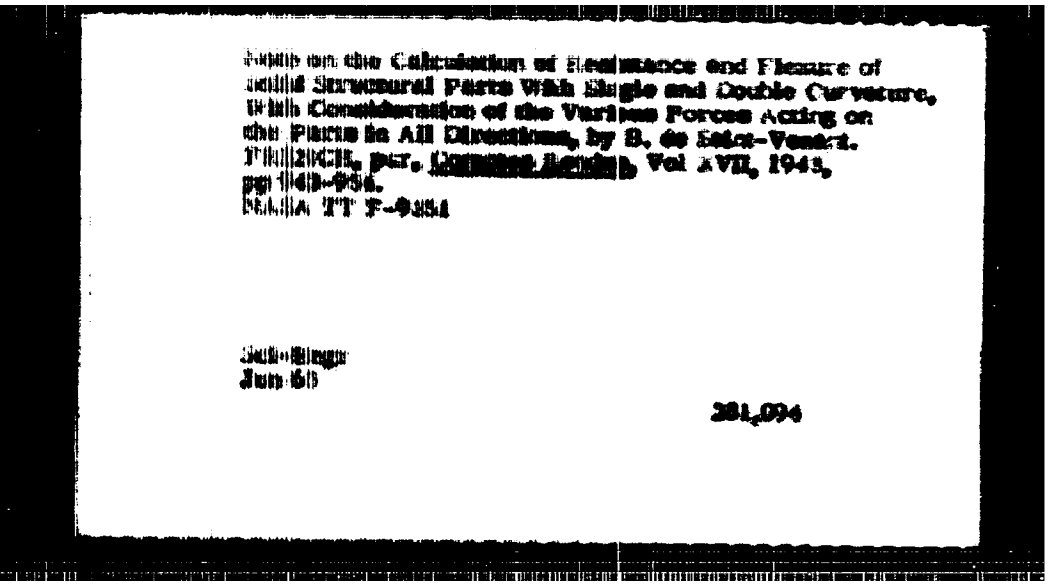

Note on the Calculation of Resistance and Pleasure of Solid Structural Parts With Single and Double Curvature, With Consideration of the Various Forces Acting on the Parts in All Directions, by S. de Saint-Venant.
[illegible], par. [illegible], Vol XVII, 1943, pp 148-954.
NACA TT F-9354

[illegible]
Jun 60

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APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160039-4

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The Variations of Neuromuscular Excitability in the Courst of Acute Gludicid Nutritional Inbalance by R. Lecoq. 5 pp.
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NASA TT F 14,035

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The Oxidation Mechanism of Methane, by [illegible] Audibert,

FRENCH, per, Compt Rend, Vol CCXVI, 1943, pp 348-350.

ATS 195-FJ

Sol - Chem
Nov 59

100, 367

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"The Oxidation Mechanism of Methane," by E. Aubert, FRANCE, per, Compt Rend, Vol CCXVI, 1943, pg 449-51.

ATB 194 -FJ

Sci - Chem
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APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160039-4

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Principle of Equivalence Between an Electromagnetic Hollow and a Circuit With Fixed Constants, by J. Bernier, 5 pp.

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SLA Tr 57-1410

Sci - Electricity

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Study of the Electrical Conductivity of the System ThO_2-CeO_2, 3 pp.

FRENCH, HK per, Comptes Rendus, Vol CCXVI, 1943, pp 433-435.

SLA Tr 2284

Sci. - Chemistry
Sep 57

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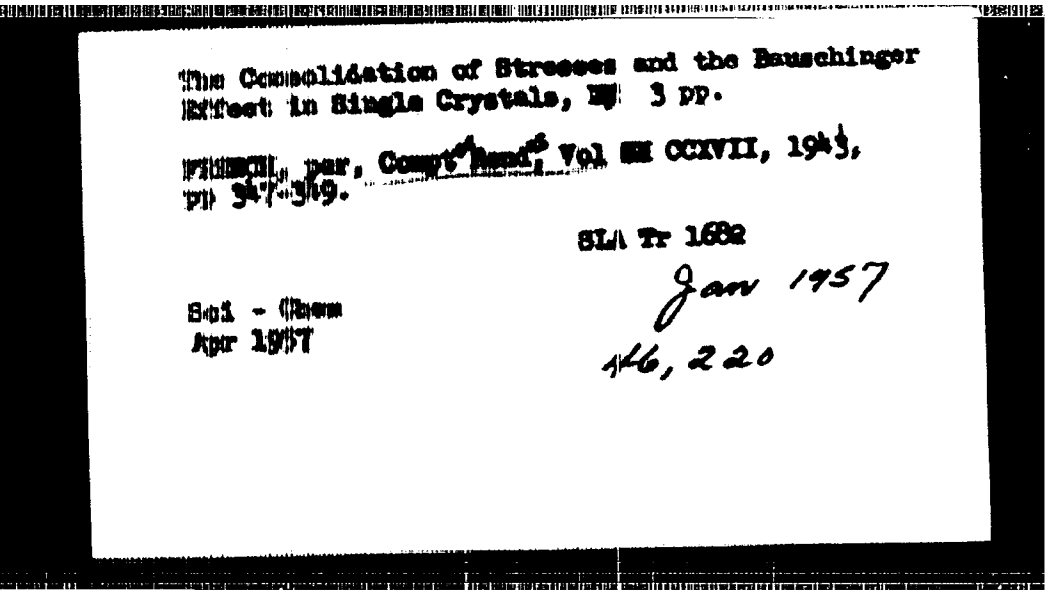

The Consolidation of Stresses and the Bauschinger Effect in Single Crystals, 3 pp.

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SLA Tr 1682

Jan 1957

Sci - Chem
Apr 1957

146, 220

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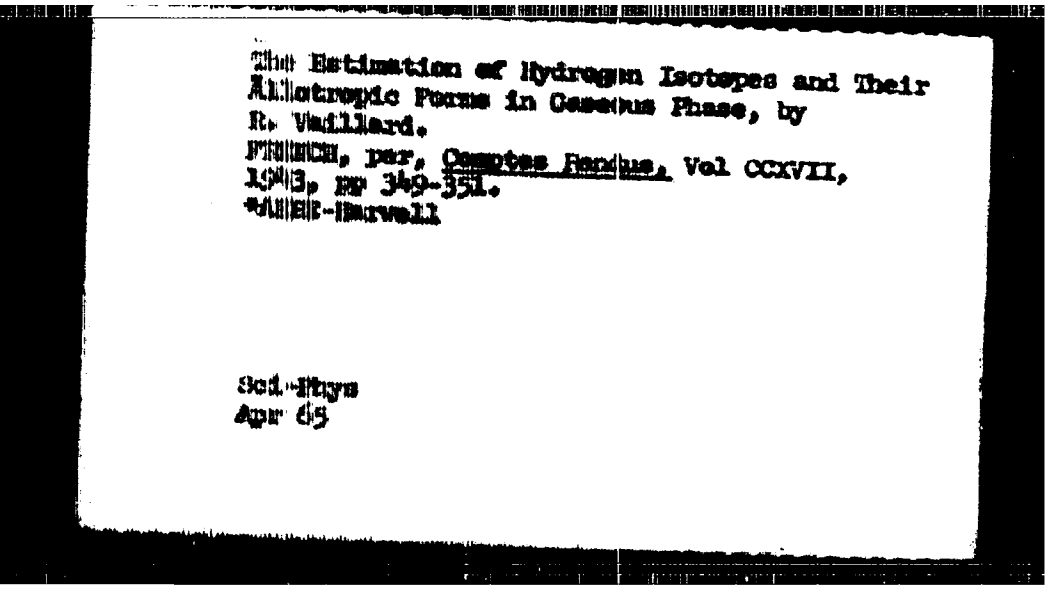

The Estimation of Hydrogen Isotopes and Their Allotropic Forms in Gaseous Phase, by R. Vaillard.
FRENCH, par, Comptes Rendus, Vol CCXVII, 1943, pp 349-351.
[illegible]-Harwell

Sci-Phys
Apr 65

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Some Principles Which Aid in the Calculation of Electromagnetic Hollows, by J. Bernier, 5 pp.

FRENCH, per, Comptes Rendus, Vol CCXVII, 29 Nov 1943, pp 530-532.

SLA Tr 57-1411

Sci - Electricity

54,507

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The Preparation of Metallic Cerium, Neodymium and Gadolinium From Their Alloys With Magnesium, by F. Trombe, P. Mahn, 6 pp.

Full translation.

FRENCH, per, Comptes rendus, Vol CCXVII, 1943, pp 603-605.

S.L.A.

Scientific - Minerals/metals

27,214 Aug 55

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Some Further Observations on the Hydraulic Analogy of the Motions of a Compressible Fluid, by D. Riabouchinskiy.
FRENCH, per, Comptes Rendus Acad Sci,
Vol 199, 1943, pp 632-634.
NLL Ref: 9022.09 (4777)

Sci-Phys
Mar 69

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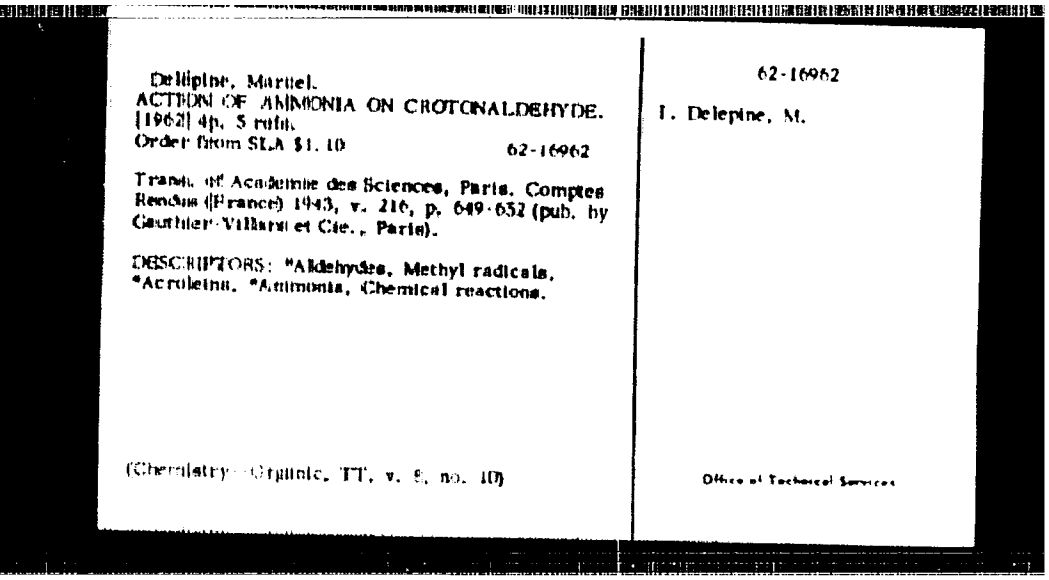

Delépine, Martial.
ACTION OF AMMONIA ON CROTONALDEHYDE. [1962] 4p. 5 refs.
Order from SLA $1.10 62-16962

Transl. of Académie des Sciences, Paris. Comptes Rendus ([France) 1943, v. 216, p. 649-652 (pub. by Gauthier-Villars et Cie., Paris).

DESCRIPTORS: *Aldehydes, Methyl radicals, *Acroleins, *Ammonia, Chemical reactions.

(Chemistry--Organic, TT, v. 9, no. 10)

62-16962

I. Delepine, M.

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Solubility of Nitrogen in Liquid Methane and Propane,
by E. Vellinger, E. Fenn.
FRENCH, per. Comptes Rendus, Vol CCXVII, 1943, p 689.
USSR

Sci - Phys
Aug 45

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Soil Stabilization, by M. G. L'Hermenau, 34 pp.

FRENCH, per, Compt Rend, May 1944, p 49-56.

SLA 3330

Sci

Jul 50

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FRENCH, per, Compt Rend., Vol 218, 1944, pp 310-311.
*NTIS/NBS TT 71-55224
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SLA Tr 2289

Sci - Chemistry
Sep 57

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Determination of the Diffusion in the System Gamma-Fe-Ni, by P. Chevenard, 3 pp.
FRENCH, par, C.R. Acad. Sci. 218, 1944, pp. 619-621.
*NBS TT 70-57635

Sci/chem
Jul 70

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SLA Tr 2275

Sci - Chemistry
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IRBDOC-T2270

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*Nat Bur Stand TT 70-57715

Sci-Materials
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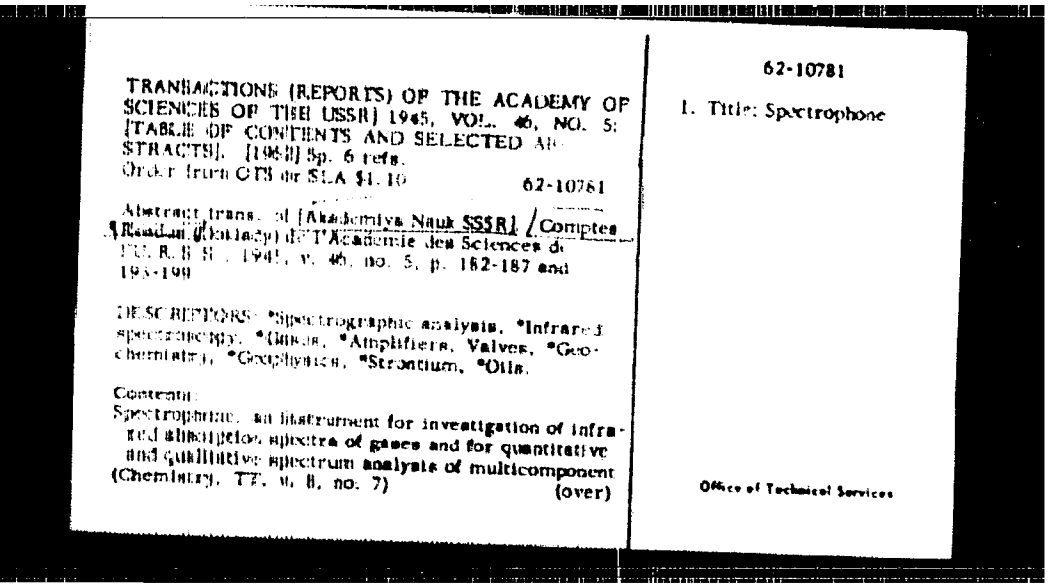

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Order from CFS or SLA $1.10 62-10781

Abstract trans. of [Akademiya Nauk SSSR] / Comptes Rendus (Doklady) de l'Academie des Sciences de l'U. R. S. S. , 1945, v. 46, no. 5, p. 182-187 and 193-199

DESCRIPTORS: *Spectrographic analysis, *Infrared spectroscopy, *Gases, *Amplifiers, Valves, *Geochemistry, *Geophysics, *Strontium, *Oils.

Contents:
Spectrophone, an instrument for investigation of infrared absorption spectra of gases and for quantitative and qualitative spectrum analysis of multicomponent (Chemistry, TT, v. 8, no. 7) (over)

62-10781

1. Title: Spectrophone

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APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160039-4

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NASA TT F-12,864

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A New Method for the Study of Diffusion in Liquids. A Measurement of Diffusion Coefficients, by E. Calvet. 3 pp. FRENCH, par. Comptes Rendus Acad Sci, Vol 220, 1945, pp 597-599. *NRS TT 70-57636

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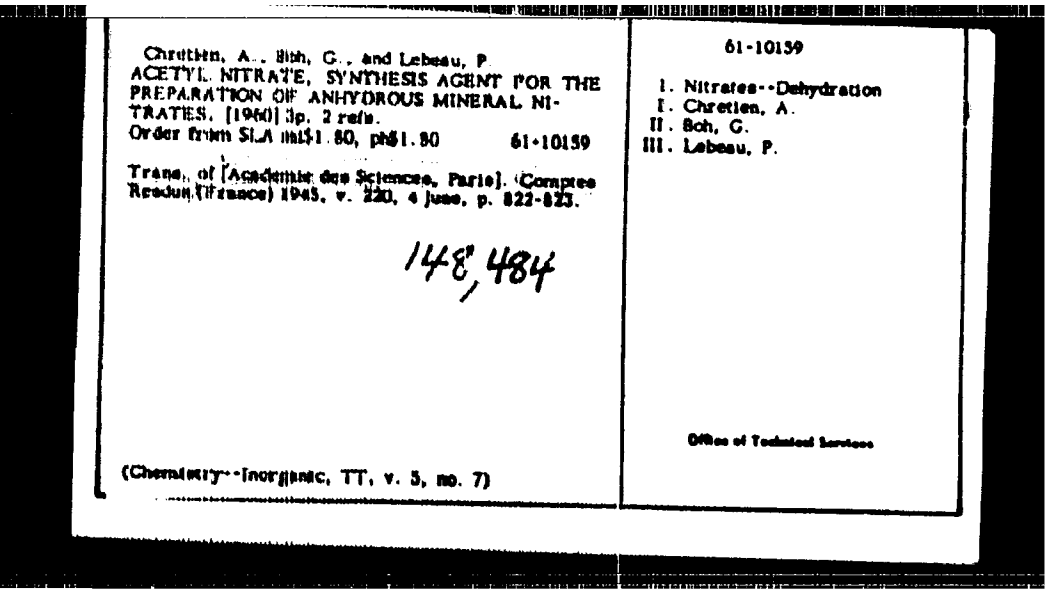

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Order from SLA ml$1.80, ph$1.80 61-10139

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(Chemistry--Inorganic, TT, v. 5, no. 7)

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I. Nitrates--Dehydration
I. Chrétien, A.
II. Both, G.
III. Lebeau, P.

Office of Technical Services

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SIA Tr 1447/56

Sci - Min/metals
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Sci - Physics
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*MIS TT 70-57637

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NASA TT F-10,862

Sci - Phys
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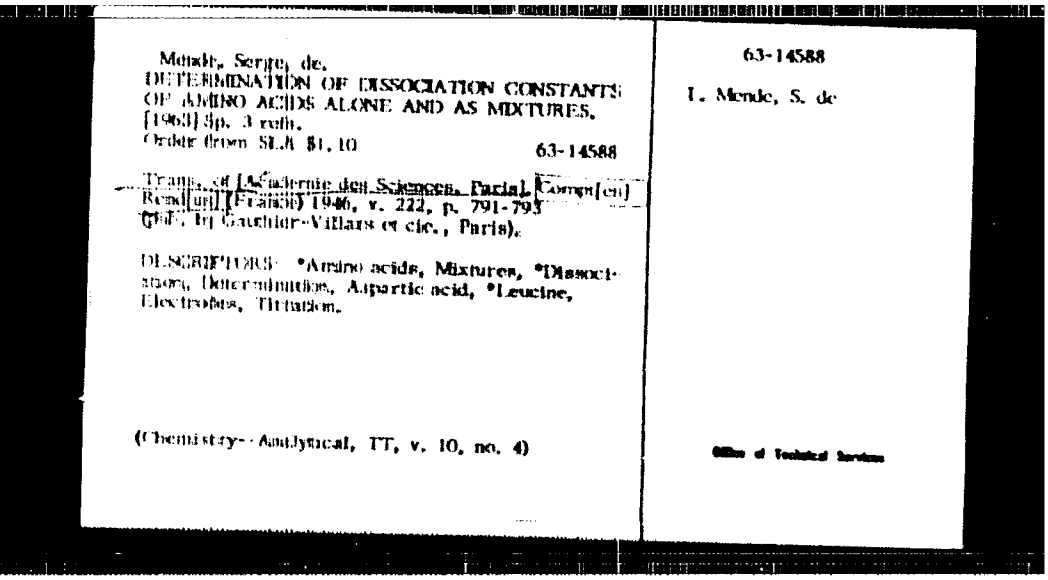

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Order from SLA $1.10 63-14588

Trans. of [Académie des Sciences, Paris] Comptes rend[us] [French] 1946, v. 222, p. 791-793 (Publ. by Gauthier-Villars et cie., Paris).

DESCRIPTORS: *Amino acids, Mixtures, *Dissociation, Determination, Aspartic acid, *Leucine, Electrodes, Titration.

(Chemistry--Analytical, TT, v. 10, no. 4)

63-14588

I. Mende, S. de

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NIH 2-24-62

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Sci - Med

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S.L.A. 3341

Scientific - Geophysics

27,200 Aug 55

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*Nat Bur Stand TT 70-57748

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Kinetic Study of Oxide Formation on Iron Surfaces at High Temperatures, by J. Benard.
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*Nat Bur Stand TT 70-57708

Sci-Phys
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On the Formation of Images by X-Rays. The Possibility of Building Lenses and Microscopes With the Aid of Crystals, by Yvette Cauchois. CONFIDENTIAL

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MML Tr 145
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Scientific - Physics

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Magnetism; Calculation For Coercive Force According to the Theories of Becker and Kersten, by Louis Neel, 4 pp.

[redacted], pur, Comptes Rendus Academie des Sciences, Vol CCXXXIII, 1946, pp 141-142.

SLA 60-14322

Sci
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Vol III, Nb 11

184.699

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160039-4

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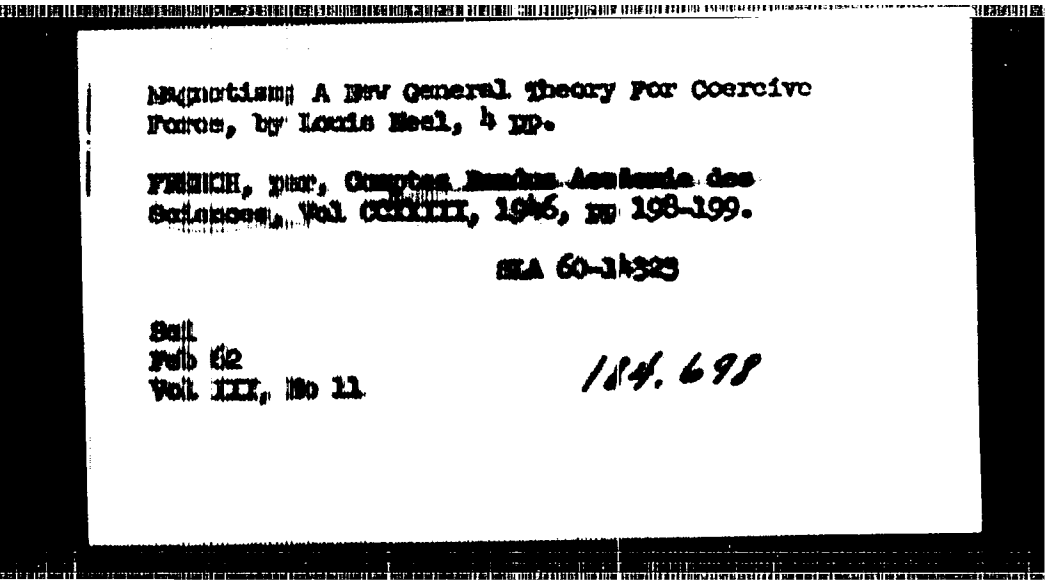

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SLA 60-14323

Salt
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APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160039-4

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R. Paris, F. Tardy,

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ATS 532-WJ

Sci - Chem

Aug 60

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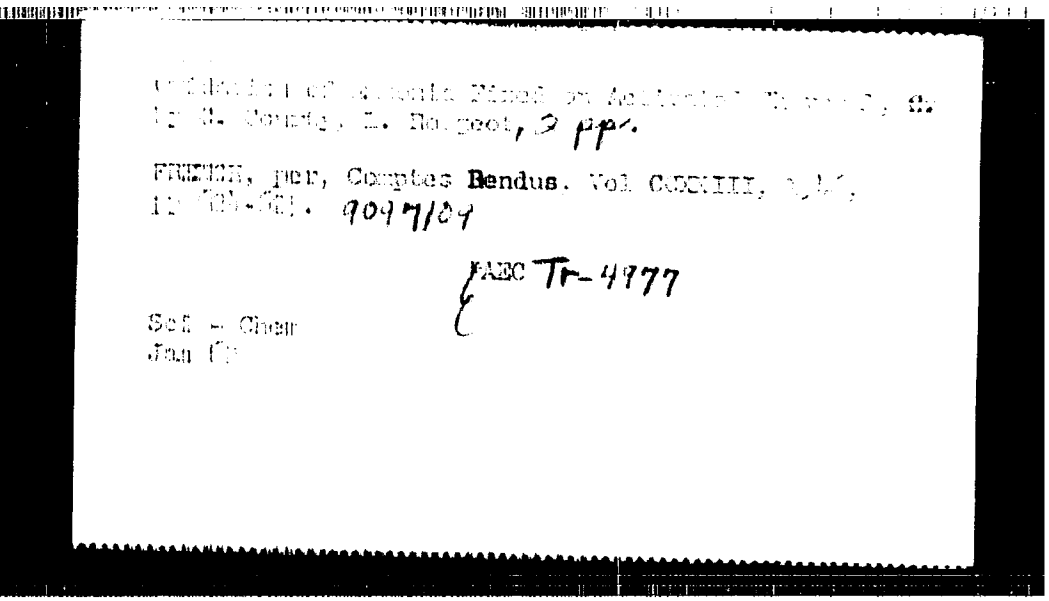

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[illegible]. 9097/04

AEC Tr-4977

Sec - Chem
Jan [illegible]

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Determination of Functions for the Improvement of Figures of Diffraction in the Spectroscope, by P. Bonghon, et al.
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NASA TT F-10,098

Sci-Phys
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302,059
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Methods for the Study of the Irregularities
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No 223, 1946, pp 765-768.
NASA TT-F-10862

AFTC 69-11241-207

Sci - Phys
Mar 67

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Palfray, Lâon and Anglaret, Paul.
ORGANIC CHEMISTRY: ON CERTAIN NEW ASPECTS OF THE BOUVEAULT-BLANC REACTION. [1963] 5p. 6 refs.
Order from SLA $1.10 63-14138

Trans. of Académie des Sciences [Paris]. Comptes Rendus [French] 1946. v. 223, p. 860-862 (pub. by Gauthier-Villars et Cie., Paris).

DESCRIPTORS: *Organic compounds, *Chemistry, *Alcohols, *Sodium, Esters, Chemical reactions, Reduction (Chemistry), Acids.

(See also 63-14137)

(Chemistry--Organic, TT. v. 10, no. 4)

63-14138

1. Title: Bouveault-Blanc reaction
I. Palfray, L.
II. Anglaret, P.
III. Title: On certain...

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New Method of Interpreting Analysis of Internal Combustion Engine Exhaust Gases, by M. Barruys.

FRENCH, per, Comptes Rendus, Ak Sci Paris, Vol XVI, No 7, 1947.

T.I.L. T.4671

Sci - Engineering, Fuels, Physics

Jun 1948

35,699

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Biochemistry on the Principle of Enzymic Synthesis Under Pressure, by S. E. Dresler, 3 pp.

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NOT RELEASABLE TO FOREIGN NATIONALS

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Sci - Chemistry
Aug 57
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51/170

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A Theory of Underwater Reverberation Due to Sound Scattering, by G. M. Subaseveskiy, 4 pp.

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SLA 60-1A316

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Vol. III, No 11.

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Contribution to the Study of Cortical Function and Synthesis in Carcinogenic Substances, by Mg. Brunetti, A. Rabito, 6 pp.

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AEC-tr-1829

Bel + Heal Ind

Aug 49

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On the Chemical Activity of Hydrogen Desorbed From Palladium and its Alloys, by J. Bonard, P. Albert, 5 pp.

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SLA 57-1412
AEC-AT-Tr-37
59,909

Sci - Chemistry
Mar 58

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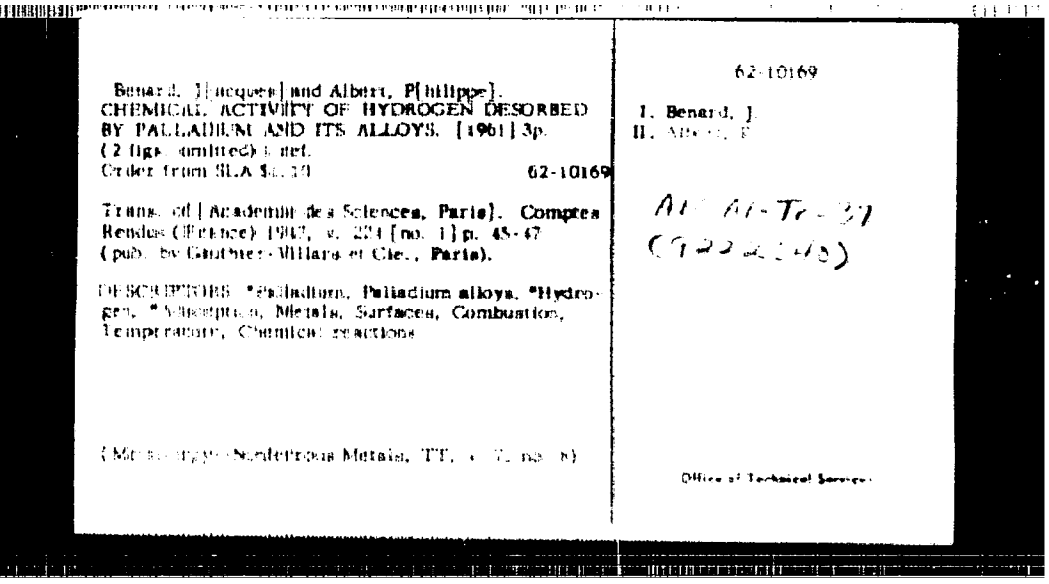

Benard, J[acques] and Albert, P[hilippe].
CHEMICAL ACTIVITY OF HYDROGEN DESORBED BY PALLADIUM AND ITS ALLOYS. [1961] 3p.
(2 figs. omitted) 5 ref.
Order from SLA $[illegible] 62-10169

Trans. of [Academie des Sciences, Paris]. Comptes Rendus (France) 1957, v. 254 [no. 1] p. 45-47
(pub. by Gauthier-Villars et Cie., Paris).

DESCRIPTORS: *Palladium, Palladium alloys, *Hydrogen, *Absorption, Metals, Surfaces, Combustion, Temperature, Chemical reactions

(Metallurgy of Nonferrous Metals, TT, [illegible])

62-10169

I. Benard, J.
II. [illegible], P.

AD AA-Tr-37
(12224)

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Research on a Stable Isotope of Atomic Number 64, by Yvette Cauchois.

RESEARCH, per, Academie des Sciences Comptes Rendus, Vol CCXXIV, PAPIS, 1947.

AEC Tr 17

Scientific - Nuclear Physics

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On the Interaction Between a Traveling Wave and an Electron Beam Whose Velocity is Close to That of the Wave, by A. Blanc-Lapierre, P. Lapostolle, 3 pp.

FRENCH, par, Comptes Rendus, Vol CCXXIV, 13 Jan 1947, pp 104, 105.

SLA Tr 57-1404

Sci - Electricity

54, 511

Oct 57

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The Participation of Methane in Synthesis Reactions and in the Conversion of Aliphatic Hydrocarbons, by M. Prettre, et al.

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Dept of Interior
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Elec - Chem
May 59

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Evolution of Activity of the Catalysts in the Fischer Synthesis, by M. Perrin.

FRENCH, per, Comptes Rendus de l'Academie des Sciences, Vol. CCXXIV, 1947, pp 342, 343.

Dept of Interior
US Bur of Mines
Central Experiment Station
Pittsburgh, Pa, Tr 95

Sci - Chem

May 59

87.459

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The Formation of Acetonitrile in the Catalytic Condensation of Acetylene and Ammonia, by J. Amiel, G. Emmie, 5 pp.

FRENCH, pur, Compt. Rend., Vol CCXXIV, 1947, pp 483-484.

SLA Tr 57-1953

Sci

Jun 58

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Determination of the Thickness of Frozen Ground,
by Andre Cailleux, Emile Thellier

[illegible], pp. Comptes Rendus des Seances de l'Academie des Sciences, Vol CCXXIV, No 16, 1947, pp 1174-1175.

S.L.A. Tr Pool 3326

Geophysics - Geophysics
CSH/[illegible]

14,326

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On the Oxidation of Aluminum in a Dry Atmosphere, by
M. Cabrera, J. Terrien, J. Harmon, 7 pp.

FRENCH, per, Compt Rend, Vol CCXXIV, Jun 1947,
pp 1958-1960.

SLA Tr 57-963

Sci - Minerals/Metals
Feb 58

58, 536

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160039-4

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A New Oxide of Uranium U_3O_7, by Pierre Jolibois, 2 pp.

FRENCH, pub. Compt Rend, Vol CCXXIV, 1947, pp 1395-1396.

AEC Tr 1951
Assoc Tech Ser
03 F 4-F
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Scientific - Chemistry

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Bio Lab. T-510-1 R-8084-D
14 Mar 67

Etude de la circulation mesenterique chez des animaux traites par une endotoxine bacterinne
By: Delaunay, A.
From: C. Rend. Acad. Sci. 224:1595-1596, 1947 (2 pp)

French - ent for wds:

Please translate and type 1 camera ready copy. Document can be cut. Please make cover as sample attached T-510-1.

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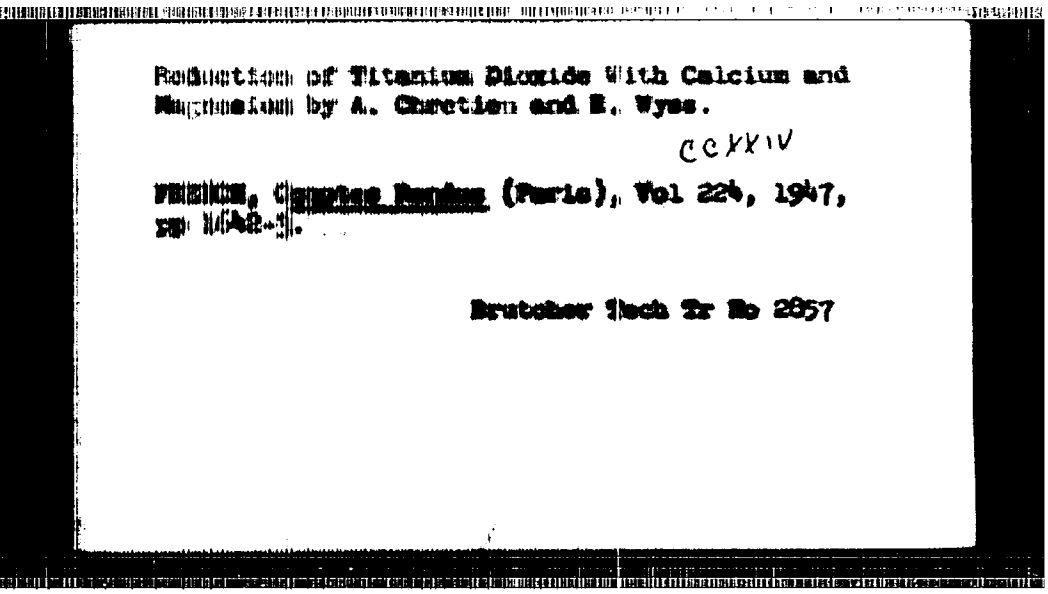

Reduction of Titanium Dioxide With Calcium and Magnesium by A. Guertin and E. Wyss.

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Brutcher Tech Tr No 2857

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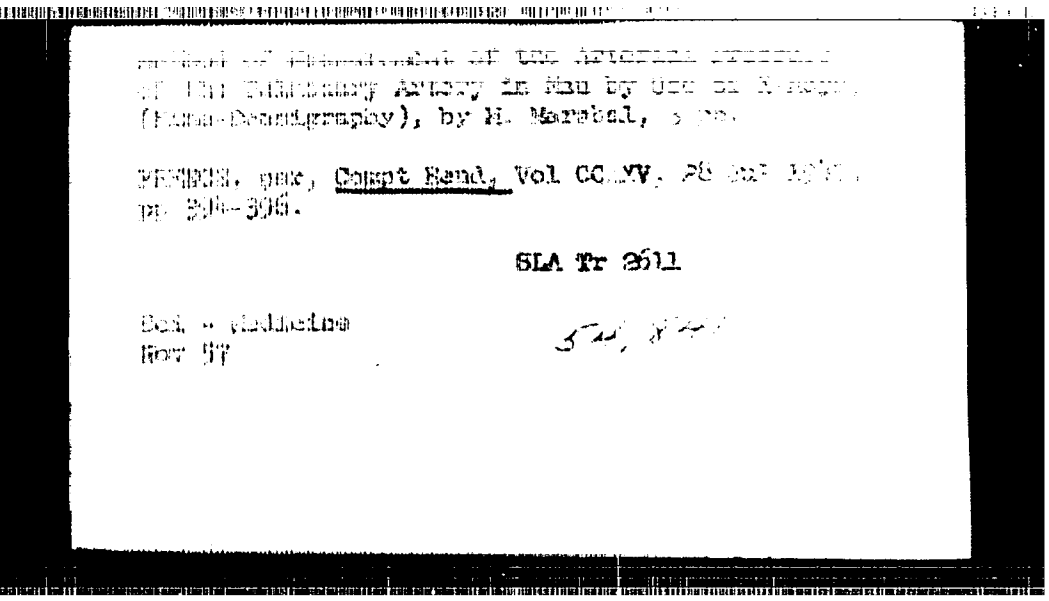

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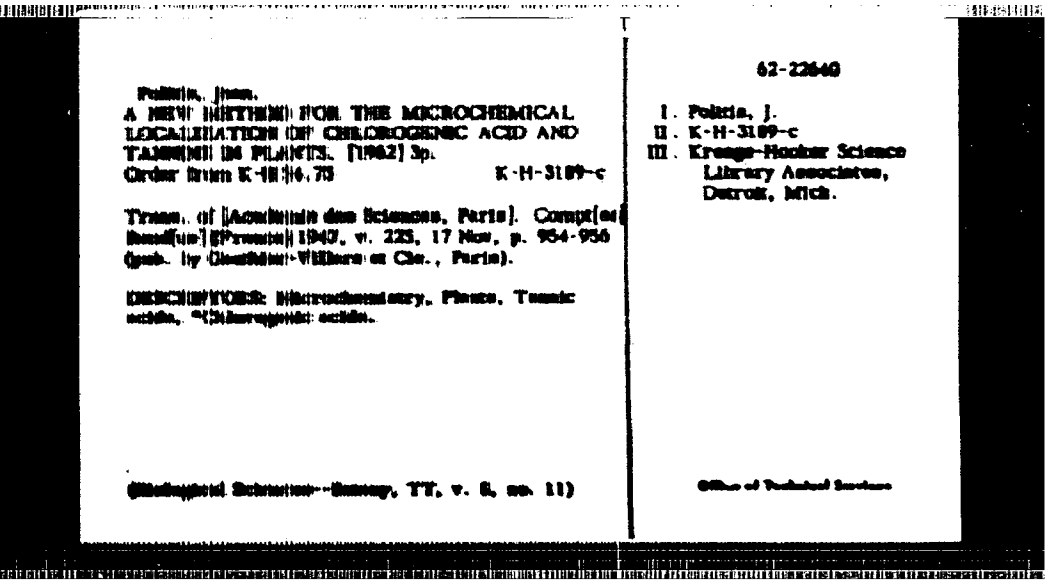

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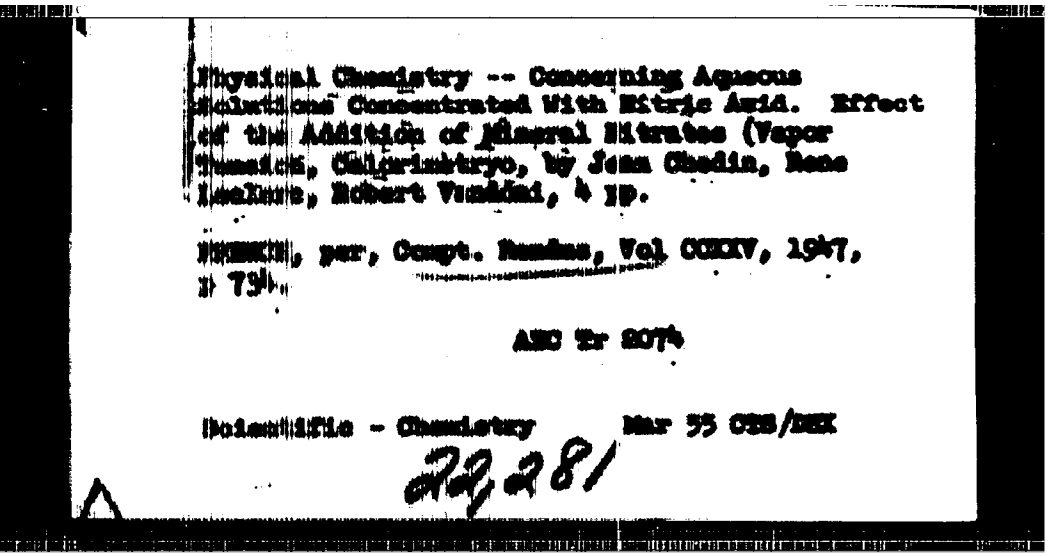

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